Weeker	Hits S	earch Text	USPAT;	Time stamp 2004/05/27 14:26
Number	1 "		US-PGPUB;	2001/00/
	-		EPO; JPO;	
			DERWENT;	\
			IBM TDB	
			USPAT;	2004/05/27 14:35
Ì	2 "	03278374"	US-PGPUB;	
ì	-		EPO; JPO;	
			DERWENT;	i
			IBM TDB	
3	2	"6724705"	USPAT;	2004/05/27 15:01
			US-PGPUB;	
			EPO; JPO;	
i			DERWENT;	i
	2183	recording adj2 management	IBM TDB	
			USPAT;	2004/05/27 15:02
4			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
	1		IBM TDB	
	1	(area or region or sect\$5 or table) near5 management	USPAT;	2004/05/27 15:19
5 .	36603		US-PGPUB;	
•			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	\	and Uarea or	USPAT;	2004/05/27 15:03
6	1276	(recording adj2 management) and ((area or region or sect\$5 or table) near5 management)	US-PGPUB;	
O			EPO; JPO;	1
			DERWENT;	1
	1		IBM TDB	İ
	1		USPAT;	2004/05/27 15:03
7	0	369/&.ccls.	US-PGPUB;	Ì
•	i i		EPO; JPO;	
	1		DERWENT;	1
	80441		IBM TDB	1
8		369/\$.ccls.	USPAT;	2004/05/27 15:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	310	((recording adj2 management) and ((area or region or sect\$5 or table) near5 management)) and 369/\$.ccls.	IBM TDB	
			USPAT;	2004/05/27 15:04
9			US-PGPUB;	
-			EPO; JPO;	
			DERWENT;	
٠	46507		IBM_TDB	1
		(writ\$5 or data) near7 protect\$5	USPAT;	2004/05/27 15:05
10			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11		(((recording adj2 management) and ((area or	USPAT;	2004/05/27 15:08
	61		US-PGPUB;	
		region or sect\$5 or table) near5 management)) and 369/\$.ccls.) and ((writ\$5	EPO; JPO;	
		or data) near7 protect\$5)	DERWENT;	Į.
1			IBM TDB	
		- and (load adil out)	USPAT;	2004/05/27 15:1
12	132	(lead adj1 in) and (lead adj1 out)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
		or sects or table) near5	USPAT;	2004/05/27 15:0
13	21	((area or region or sect\$5 or table) near5	US-PGPUB;	
		management) and ((lead adj1 in) and (lead adj1 out))	EPO; JPO;	·
			DERWENT;	1
14	2907	(lead-in) and (lead-out)	IBM_TDB	1
			USPAT;	2004/05/27 15:1
			US-PGPUB	
			EPO; JPO	
		Ī	DERWENT;	1
1	1	1	DEKNERT,	i

		1 (lead adil out)) or	USPAT;	2004/05/27 15:18
15	2929	((lead adj1 in) and (lead adj1 out)) or	US-PGPUB;	
		((lead-in) and (lead-out))	EPO; JPO;	ļ.
			DERWENT;	ļ .
			IBM TDB	
·	ì			2004/05/27 15:18
16	889	((area or region or sect\$5 or table) near5	USPAT;	2004/03/2/ 13:10
10		management) and (((lead adl1 in) and (lead	US-PGPUB;	
		adjl out)) or ((lead-in) and (lead-out)))	EPO; JPO;	1
		udj	DERWENT;	
			IBM_TDB	
	206	((writ\$5 or data) near7 protect\$5) and	USPAT;	2004/05/27 15:19
17	206	(((area or region or sect\$5 or table) near5	US-PGPUB;	1
		management) and (((lead adjl in) and (lead	EPO; JPO;	1
		adjl out)) or ((lead-in) and (lead-out))))	DERWENT;	
		adji out)) of ((lead in) and (see	IBM TDB	
		(area or region or sect\$5 or table) near5	USPAT;	2004/05/27 15:19
18	16932		US-PGPUB;	
	1	calibrat\$5	EPO; JPO;	1
			DERWENT;	1
1			IBM TDB	
		, and	USPAT;	2004/05/27 15:20
19	30	(((writ\$5 or data) near7 protect\$5) and	US-PGPUB;	
= -		(((area or region or sect\$5 or table) near5	EPO; JPO;	
		management) and (((lead adjl in) and (lead	1 - '	
	1	adil out)) or ((lead-in) and (lead-out))))	DERWENT;	[
		and ((area or region or sect\$5 or table)	IBM_TDB	*
1		near5 calibrat\$5)	_L	
l .	1			

PAT-NO:

JP362298058A

DOCUMENT-IDENTIFIER:

JP 62298058 A

TITLE:

DECODING METHOD FOR MULTIPLEX WRITING DATA

PUBN-DATE:

December 25, 1987

INVENTOR-INFORMATION:

NAME

YAMAGAMI, TAMOTSU SAKO, YOICHIRO

ASSIGNEE-INFORMATION:

NAME SONY CORP COUNTRY N/A

APPL-NO:

JP61139274

APPL-DATÉ:

June 17, 1986

INT-CL (IPC): G11B020/18

US-CL-CURRENT: 365/230.02, 365/230.06

ABSTRACT:

PURPOSE: To simplify a processing, and to reduce the burden of a hardware by executing a decision by majority before a decoding processing.

CONSTITUTION: Each one data DSL, ESL is selected by reproducing each unit UTI∼UT3 brought to multiplex writing, and executing a decision by majority with regard to parts of each data Dl∼D3, El∼E3. Subsequently, one new unit is constituted by coupling the data DSL, ESL obtained in such way, and read of a data is executed by performing a decoding processing such as prescribed error detection and error correction to this unit.

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Document Identifier - DID (1): JP 62298058 A

PAT-NO:

JP403278374A

DOCUMENT-IDENTIFIER:

JP 03278374 A

TITLE:

FORMAT DECODER

PUBN-DATE:

December 10, 1991

INVENTOR-INFORMATION:

NAME

INOUE, JIRO

ASSIGNEE-INFORMATION:

MATSUSHITA COMMUN IND CO LTD

COUNTRY N/A

APPL-NO:

JP02077869

APPL-DATE:

March 27, 1990

INT-CL (IPC): G11B020/12, G11B007/085 , G11B020/10

US-CL-CURRENT: 360/48

ABSTRACT:

PURPOSE: To obtain format information with high accuracy from an optical disk with a large number of flaws by providing a circuit which outputs a discrimination result by discriminating a track address signal by decision by majority, and a circuit which outputs the discrimination result by discriminating the coincidence of the track address signal included in a signal from a decoder.

CONSTITUTION: A majority circuit 19 outputs a majority signal when the coincidence of two track addresses out of track addresses recorded for three times on the optical disk, and also, a coincidence circuit 20 outputs a coincidence signal when the coincidence of all the track addresses is obtained, thereby, a microcomputer can obtain track address information with high accuracy, Also, by employing such configuration, the microcomputer can use the majority signal from the majority circuit 19 separately from the coincidence signal from the coincidence circuit 20 in address decision in a seek operation and that in a write operation, respectively. Thereby, it is possible to obtain the format information with high accuracy from the optical disk with a large number of flaws.

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Document Identifier - DID (1): JP 03278374 A